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Joan R. Soll
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Walter L. Miller et al.

Serial No.: 08/487,312

Filing Date: 7 June 1995

For: BOVINE GROWTH HORMONE

Examiner: C. Saoud

Group Art Unit: 1812

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GROUP 1800

RESPONSE UNDER 37 CFR 1.111

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

This is in response to an Office Action herein mailed 13 May 1996, time for response to which was set to expire 13 August 1996. The only claim considered in the Office Action, claim 19, was rejected. Careful consideration has been given to the grounds for rejection and the following amendment and discussion are offered in response. Reconsideration is respectfully requested.

AMENDMENT

Please amend the specification as follows:

On page 1, beneath the title, please insert the side heading and paragraph,

--Cross Reference to Related Applications

C-1
This application is a continuation of U.S. Serial No. 07/480,745 filed 15 February 1990, now allowed, which is a continuation of U.S. Serial No. 07/090,937 filed 28 August 1987 and now abandoned, which is a continuation of U.S. Serial No. 06/489,557 filed 28 April 1983 and now abandoned, which is a continuation of U.S. Serial No. 06/181,348 filed 26 August 1980 and now abandoned.--

Please amend the claims as follows:

C-2
19. (Amended) Bovine growth hormone produced by [the] a method [of claim 18] which comprises culturing cells which contain a recombinant DNA molecule which DNA molecule comprises a nucleotide sequence encoding bovine growth hormone comprising the amino acid sequence at positions 2-191 of Figure 1 or an allelic variant thereof, said encoding nucleotide sequence contained in an expression system effective in producing said encoded bovine growth hormone in a recombinant host cell,
said culturing under conditions wherein the encoding nucleotide sequence is expressed to produce said bovine growth hormone; and
recovering the bovine growth hormone from the culture.

Please add the following claims: